



# ENERGY ASSURANCE DAILY

Wednesday Evening, August 20, 2008

## Electricity

### Update: Restoration Efforts Underway Following Tropical Storm Fay – 24,285 Utility Customers Remain without Power August 20

Following the landfall of Tropical Storm Fay August 19, the total number of utility customers without power at the peak of the storm in Florida was reported at approximately 107,476 with most recent outage numbers hovering around 24,285 customers throughout the state as of late afternoon August 20. Florida Power and Light (FPL), the hardest hit utility, mobilized 4,300 responders and is credited for rapid response rates throughout its service territory. From a peak of 95,750 customers without power, FPL has restored service to approximately 73,500 customers and reports current outages of 23,840 customers as of 3:00 pm EDT. FPL is monitoring weather conditions in its service territory in the northern part of the state as the storm continues to move toward this area and is prepared to respond to any service outages, the company reports.

Florida Customer Power Outages August 19 – 20, 2008			
Electric Utility	State	Peak	Latest Reported
FPL	FL	95,750	23,840
Lee County Electric Cooperative	FL	8,000	0
Progress Energy	FL	3,726	445
<b>TOTAL*</b>		<b>107,476</b>	<b>24,285</b>

\*Total Outages only represent electric utilities listed in this table.

Sources:

<http://www.winknews.com/news/top/27160254.html>

<http://www.progress-energy.com/shared/outages/fla/index.html>

[http://www.fpl.com/storm/customer\\_outage.shtml](http://www.fpl.com/storm/customer_outage.shtml)

### Ameren's 604 MW Coal-fired Newton Unit in Illinois Shut After Fire August 19

Ameren Corp shut the unit after a fire was started on site by an oil spill from a transformer connected to the generator. The plant's other 604 MW coal-fired unit remains operational.

Bloomberg News, 11:37 August 20, 2008

### FPL's 839 MW Saint Lucie Nuke Unit 1 in Florida Reduced to 85 Percent by August 20

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on August 19.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### Hydro-Quebec's 675 MW Gentilly 2 Nuclear Plant to Receive \$1.9 Billion Retrofit

Hydro-Quebec announced August 19 plans to spend \$1.9 billion to overhaul the aging Gentilly 2 nuclear generating station, a major retrofit project aimed at extending its lifespan to 2040. The company reports renovations to the nuclear plant will begin with engineering and procurement in forth quarter 2008, with construction to begin in 2011, and a return-to-service target date of 2012.

<http://www.cbc.ca/technology/story/2008/08/19/mtl-becancour0819.html>

### **Magellan Midstream Experiencing Gasoline Outages at its Northern Tier Terminals August 19**

A company representative reported August 19 that Magellan was experiencing some outages of gasoline at terminals in the northern tier of its system and its ability to maintain consistent supply at all terminals was contingent on shipments from Mid-Continent and Gulf Coast origins. Some refiners in those regions that supply the products pipeline have experienced unexpected outages in the recent weeks, especially within gasoline producing units. The company representative also added that the pipeline and terminals were operating normally from a mechanical standpoint.

Reuters, 17:08 August 19, 2008

### **Update: BP Begins Testing on Closed 1 Million b/d Baku-Tbilisi-Ceyhan Pipeline August 20 – Full Restart Expected ‘As Early as Next Week’**

A company representative reports that “dynamic integrity testing” will begin August 20 and is to involve limited and intermediate flow of oil through the Baku-Tbilisi-Ceyhan (BTC) line which has the rated capacity to deliver 1 million b/d of Caspian Sea crude to international markets. The line has been closed for two weeks following the August 6 explosion and fire on the pipeline. Turkey’s Energy Minister is reporting that the inspection of damage at BTC shows no sign the fire was caused by a bomb and denies claims by the Kurdistan Workers’ Party that it attacked the link as part of its campaign for autonomy in southeast Turkey.

<http://ap.google.com/article/ALeqM5jSy9sHVh-fPOSfbGrR2TADIYWvbgD92LVU8OQ>

<http://www.platts.com/Oil/News/8968974.xml?p=Oil/News&sub=Oil>

<http://www.bloomberg.com/apps/news?pid=20601102&sid=apqjqDZD0RMA&refer=uk>

### **Update: Valero’s 275,000 b/d Aruba Refinery Back at Planned Rates Following Unit Snag**

The refinery is back at normal operating rates following an August 19 hydrotreater snag which has since been resolved.

Reuters, 09:17 August 20, 2008

### **Pasadena Refining’s 100,000 b/d Pasadena, Texas Refinery Shuts Down due to Power Outage August 20**

Market sources report to OPIS that the refinery experienced a power outage early August 20 due to a loss of steam power. Sources told OPIS that power has been lost for the crude distillation unit, the coker unit, the alkylation unit and the fluid catalytic cracking unit.

OPIS Alert, 11:54 August 20, 2008

### **Chevron’s Hebron Oil Field to Start-up in 8-10 Years offshore Newfoundland**

The project will produce 150,000 b/d at its peak.

Reuters, 11:22 August 20, 2008

### **Unit Trip Reported at Shell’s 100,000 b/d Scotford, Alberta Refinery August 20**

A Shell representative declined to say what type of unit tripped but did report the unit trip will not have a “significant impact” on the plant’s output.

<http://www.bloomberg.com/apps/news?pid=20601082&sid=a3szl.S1NmLk&refer=canada>

### **Fire Reported at 500,000 Barrel Crude Oil Storage Tank in Libya August 19**

A fire at a crude storage tank in Ras Lanuf, the site of Libya’s largest oil refinery and petroleum port, may force the nation to reduce output by as much as 70,000 b/d. Libya’s National Oil Corporation chairman reports the storage tank caught fire August 19 and continues to burn with measures underway to prevent the flames from spreading to the whole tanks farm. The fire was said to be caused by an industrial accident and has successfully been contained to only one tank at the Ras Lanuf oil complex.

<http://www.signonsandiego.com/news/business/20080820-1129-libyaoilfire.html>

<http://www.bloomberg.com/apps/news?pid=20601116&sid=a.mb6s55OnrY&refer=africa>

## Natural Gas

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Nothing to report.

## Other News

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### Update: Several Florida Ports Reopen after Passing of Tropical Storm Fay August 20

According to recent releases from the Marine Safety Information Bulletin, the Ports of Tampa, St. Petersburg, Manatee are open to maritime traffic as well as the Ports of Miami, Port Everglades, Miami River and Key West. The Ports of West Palm Beach and Fort Pierce remain closed due to the potential impacts from Tropical Storm Fay. The Port of Jacksonville is closed to all inbound vessel traffic as of midnight August 19.

<http://www.d7publicaffairs.com/>

### Steel for Oil and Gas Wells in Short Supply, Industry Analysts Report

Steel pipe used in wells is becoming more expensive and harder to get for oil and gas companies according to information recently released by various industry analysts operating throughout Texas. The lack of steel is placing a lull on production and increasing the cost and time necessary to research and plan for new wells. Steel distributors are keeping less than four months' supply on-hand, compared to six months of supply on hand found in 2006. Not only is supply low, steel mills are seeing significant price increases for scarp steel and iron ore, driven by demand from developing nations such as China which in turn, has driven up the price of steel pipe for oil and gas rigs.

[http://www.steel.org/AM/Template.cfm?Section=Industry\\_News&CONTENTID=25185&TEMPLATE=/CM/ContentDisplay.cfm](http://www.steel.org/AM/Template.cfm?Section=Industry_News&CONTENTID=25185&TEMPLATE=/CM/ContentDisplay.cfm)

## Energy Prices

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U.S. Oil and Gas Prices			
August 20, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	113.54	115.96	71.12
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	7.73	8.23	6.47

Source: Reuters

## Energy Notes

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### NRC Chairman Says Commission Expects to Receive More than 20 Applications for New Uranium Mines in Near Future

[http://www.examiner.com/a-1544900~Top\\_nuclear\\_regulator\\_checks\\_on\\_industry\\_in\\_West.html](http://www.examiner.com/a-1544900~Top_nuclear_regulator_checks_on_industry_in_West.html)

### 10,310 Alliant Customers Without Power in Iowa August 19

<http://www.alliantenergy.com/docs/groups/public/documents/pub/p013332.hcsp>

### Brief FCC Unit Outage Reported at Valero's 100,000 b/d Three Rivers, Texas Refinery August 20 – FCC Restarted with No Impact to Production

Reuters, 11:27 August 20, 2008

Bloomberg, 12:04 August 20, 2008

### Alberta Electric System Operator Sets New Summer Power Demand Record at 9,541 MW August 18

Market Wire, 14:25 August 19, 2008

**Leaders in Five Opposition-controlled Provinces in Bolivia Call General Strike over Dispersion of Oil and Gas Revenues August 20**

[http://www.nytimes.com/2008/08/20/world/americas/20briefs-5PROVINCESST\\_BRF.html?\\_r=2&ref=world&oref=slogin&oref=slogin](http://www.nytimes.com/2008/08/20/world/americas/20briefs-5PROVINCESST_BRF.html?_r=2&ref=world&oref=slogin&oref=slogin)  
<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2008/08/19/MNA112EETV.DTL>

**Global LNG Output May Rise 14% in 2009 on New Projects in Qatar and Indonesia, Industry Consultant Says**

<http://www.bloomberg.com/apps/news?pid=20601072&sid=aSz9lOp08I4w&refer=energy>

**Agresti Biofuels to Begin Contract Negotiations for Country's First Commercial Municipal Solid Waste (MSW) to Cellulosic Ethanol Production Facility to be Located in Kentucky**

[http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind\\_focus.story&STORY=/www/story/08-20-2008/0004870471&EDATE=WED+Aug+20+2008,+08:00+AM](http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind_focus.story&STORY=/www/story/08-20-2008/0004870471&EDATE=WED+Aug+20+2008,+08:00+AM)

**Petrobras Inaugurates 247 MMcf/d 'Pecém' LNG Regasification Terminal, First for Brazil**

<http://www.edubourse.com/finance/actualites.php?actu=44461>

## **Links**

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***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

### **ENERGY ASSURANCE DAILY**

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*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

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